To: Levine, Herb[Levine.Herb@epa.gov]
From: Earle Dixon
Sent: Mon 8/14/2017 9:55:09 PM
Subject: RE: Well locations Anaconda Yerington

Cool. Makes that part simple. You'll find Access to be No Problemmo.

E.

From: Levine, Herb [mailto:Levine.Herb@epa.gov]
Sent: Monday, August 14, 2017 5:54 PM
To: Earle Dixon <edixon@mcginnisandassociates.com>; Seter, David <Seter.David@epa.gov>
Cc: Sarah Peters <speters@mcginnisandassociates.com>; Dietrick McGinnis <dmcginnis@mcginnisandassociates.com>
Subject: RE: Well locations Anaconda Yerington

Thank you Earl, appreciate the assistance. Coordinates as northing and easting will be OK, no need to convert to lat. Long.

The instructions for Access look straightforward, thanks for the clarification.

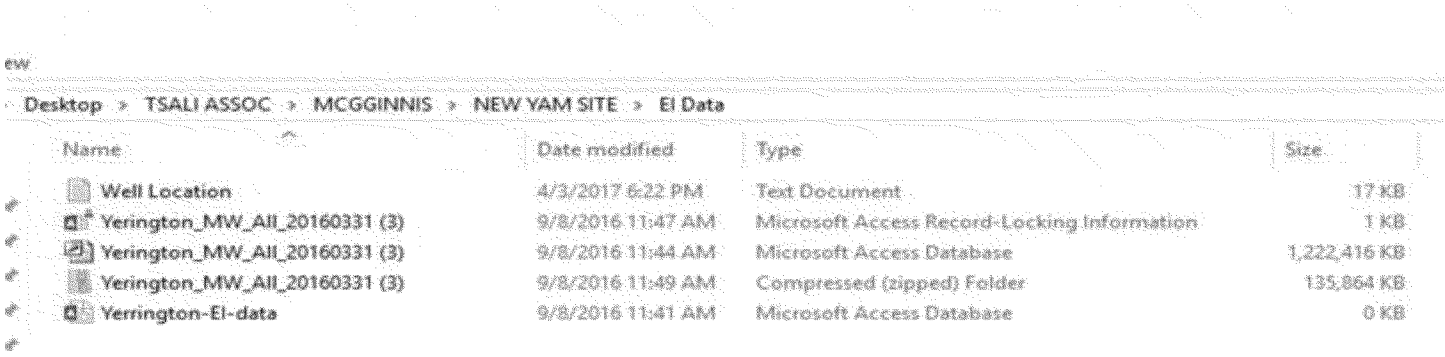
From: Earle Dixon [mailto:edixon@mcginnisandassociates.com]
Sent: Monday, August 14, 2017 2:24 PM
To: Levine, Herb <Levine.Herb@epa.gov>; Seter, David <Seter.David@epa.gov>
Cc: Sarah Peters <speters@mcginnisandassociates.com>; Dietrick McGinnis <dmcginnis@mcginnisandassociates.com>
Subject: FW: Well locations Anaconda Yerington

Herb and Sarah,

To be clear and consistent about the data we discussed by phone today, I am enclosing a Snippet of the data/file sizes that I have that I received through the McGinnis internet file transfer system-

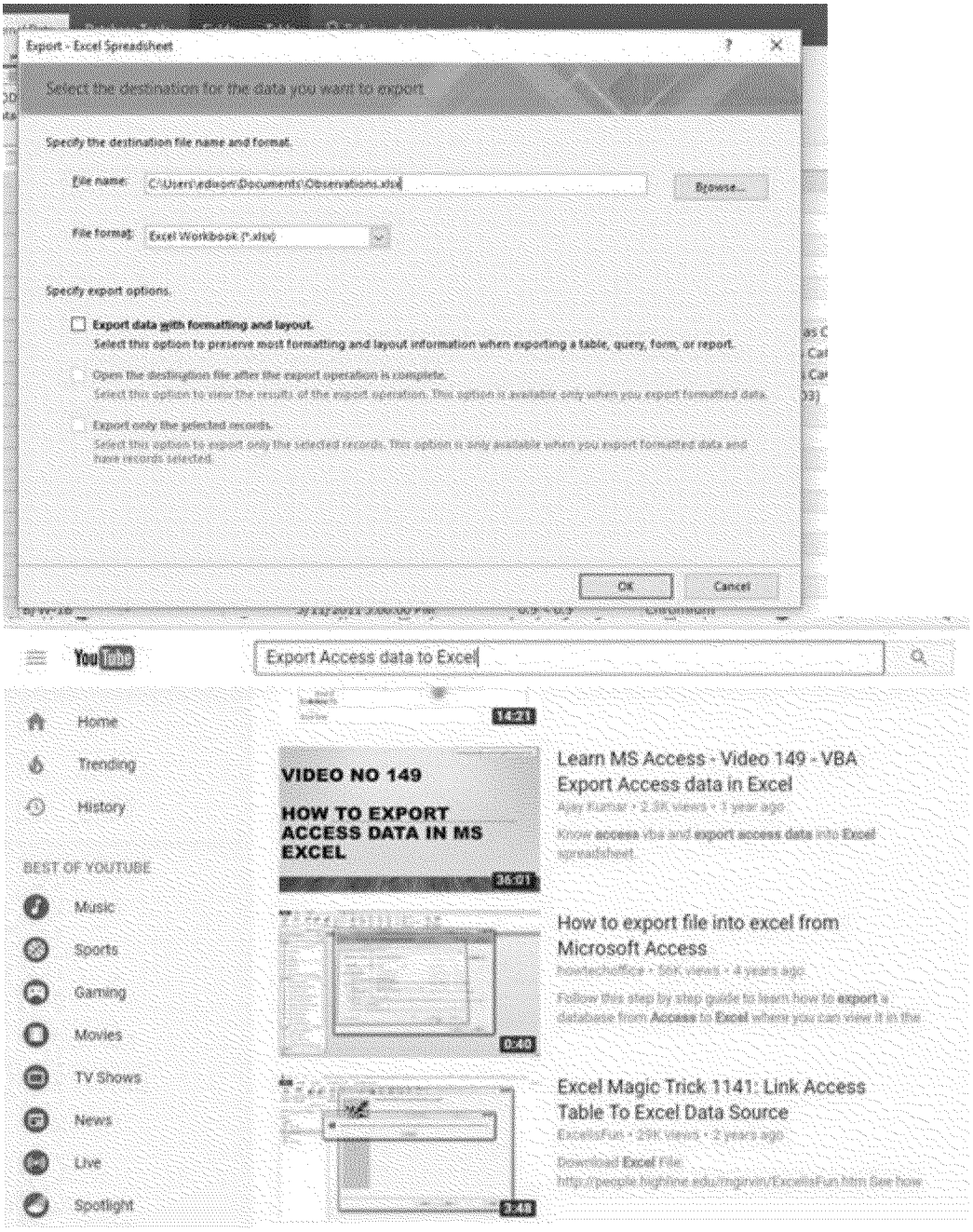
Dropbox I think? Sarah, can you use the McGinnis FTS account & send the zipped file to Herb? Or I can set up a free account and send him the zipped file-link via email? Herb, notice that the data set is not inclusive up through 2017 (date of file is Sept 2016).

We asked ARCO for well location information in Lat/Long but all they had was easting and northing. So I used CORPSCON program to convert the state plane coordinates to Lat/Long (insert decimal?). See attached files & below of this email for more explanation. I may not have captured all the well locations. PLEASE NOTE THAT THE ACCESS DATABASE MAY HAVE INCONSISTENCIES, ERRORS, MISPLACED DATA, DUPLICATES, et cetera.



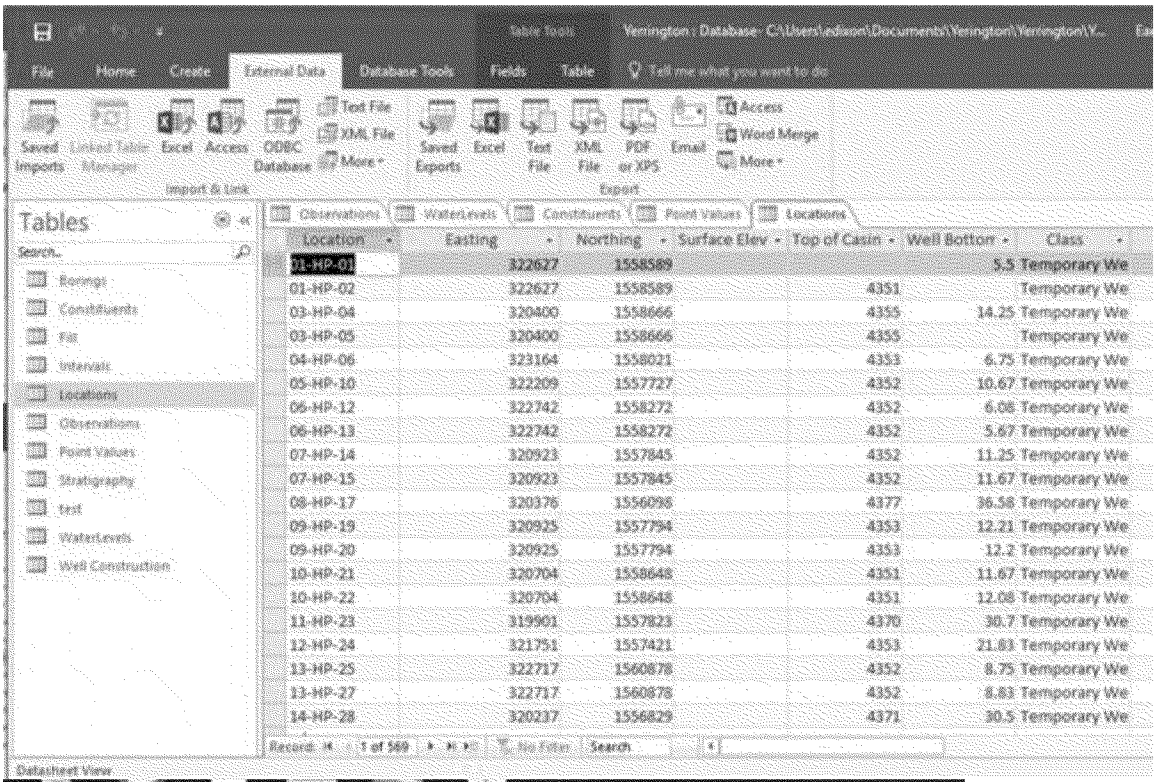
Herb:

I am forwarding you some of the information you will need to generate the Excel input files for GWSDAT to analyze plumes at the Anaconda Mine Site-Yerington, NV. Once you receive a copy of the Access DB file & unzip it, start the program, select the Table & values to extract, and export them to an Excel worksheet. One can play around with the Access features & it is very user friendly to Excel users.

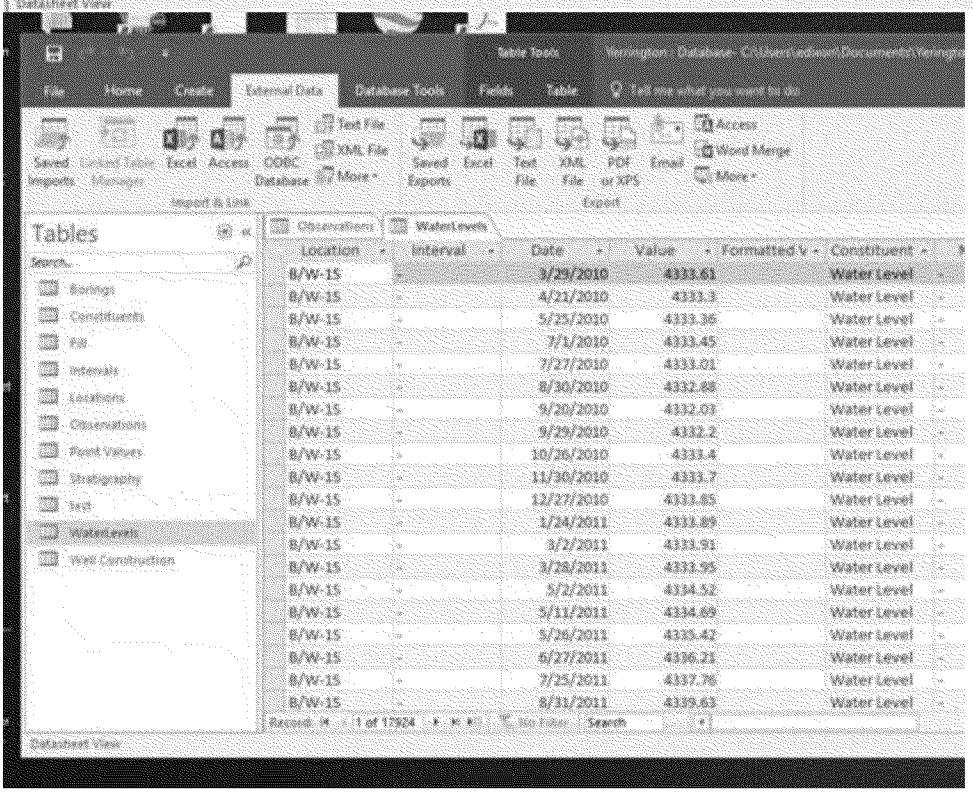


Below is a snippet of the Access Database open program with the various types of data Tables in the single master file. As you can see it is similar to Excel & has the same features-functions. I've included some Snip views of the open file to show how the various Tables look.

LOCATIONS TABLE and WATER LEVELS TABLE open views

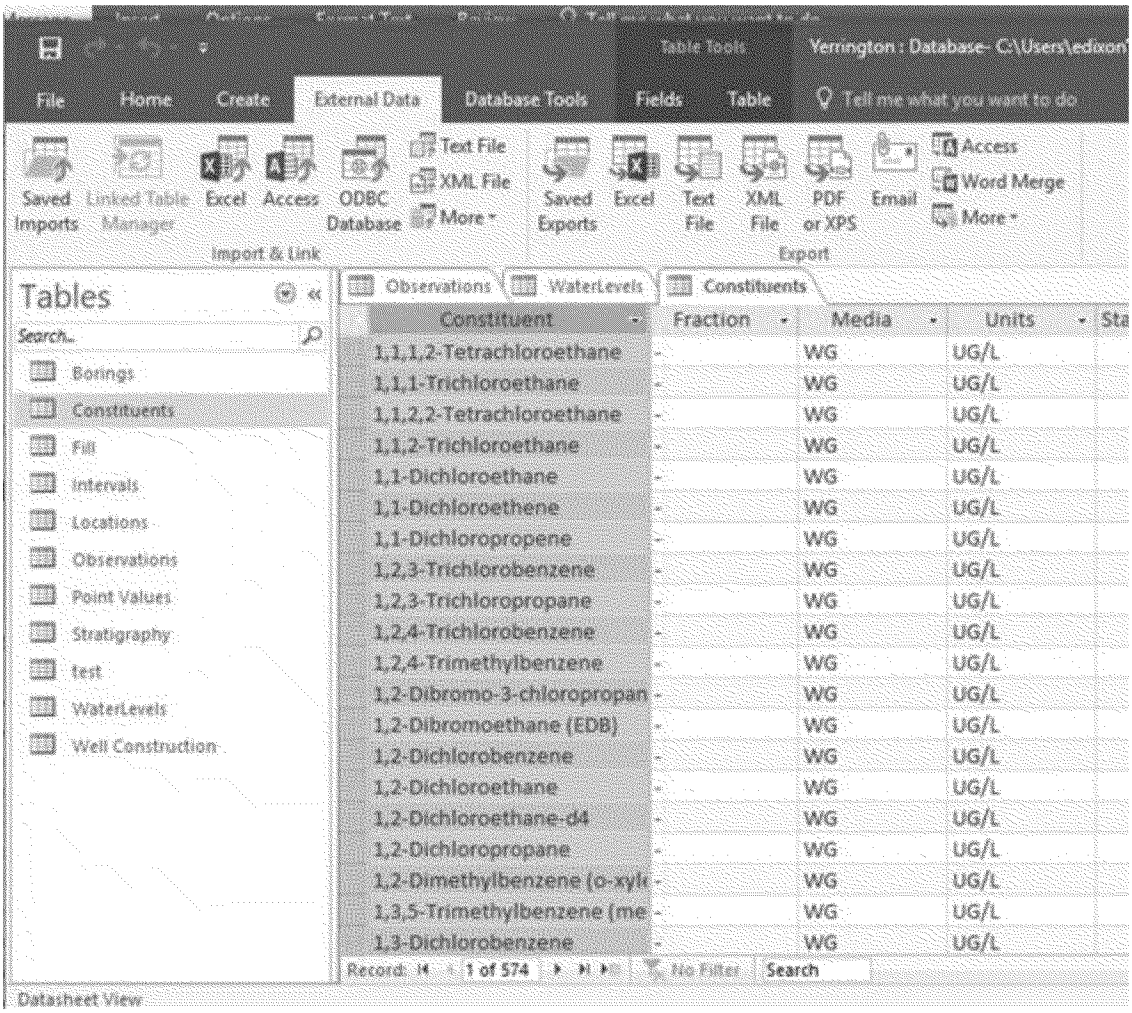


Location	Easting	Northing	Surface Elev	Top of Casin	Well Botton	Class
01-HP-01	322627	1558589			5.5	Temporary We
01-HP-02	322627	1558589		4351		Temporary We
03-HP-04	320400	1558666		4355	14.25	Temporary We
03-HP-05	320400	1558666		4355		Temporary We
04-HP-06	323164	1558021		4353	6.75	Temporary We
05-HP-10	322209	1557727		4352	10.67	Temporary We
06-HP-12	322742	1558272		4352	6.08	Temporary We
06-HP-13	322742	1558272		4352	5.67	Temporary We
07-HP-14	320923	1557845		4352	11.25	Temporary We
07-HP-15	320923	1557845		4352	11.67	Temporary We
08-HP-17	320376	1556098		4377	36.58	Temporary We
09-HP-19	320925	1557794		4353	12.21	Temporary We
09-HP-20	320925	1557794		4353	12.2	Temporary We
10-HP-21	320704	1558648		4351	11.67	Temporary We
10-HP-22	320704	1558648		4351	12.08	Temporary We
11-HP-23	319901	1557823		4370	30.7	Temporary We
12-HP-24	321751	1557421		4353	21.83	Temporary We
13-HP-25	322717	1560878		4352	8.75	Temporary We
13-HP-27	322717	1560878		4352	8.83	Temporary We
14-HP-28	320237	1556829		4371	30.5	Temporary We

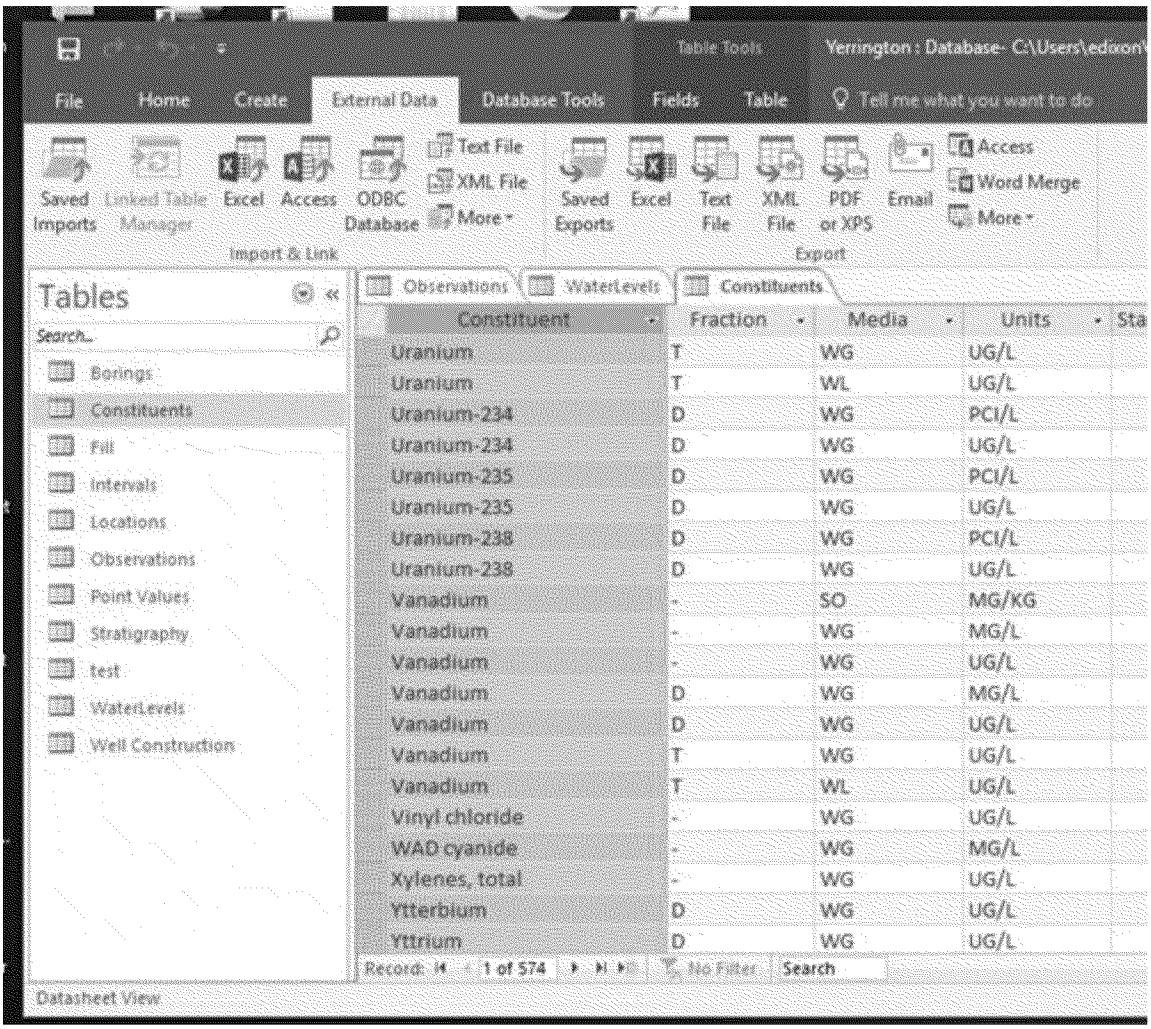


Location	Interval	Date	Value	Formatted V	Constituent
B/W-1S		3/29/2010	4333.61		Water Level
B/W-1S		4/21/2010	4333.3		Water Level
B/W-1S		5/25/2010	4333.36		Water Level
B/W-1S		7/1/2010	4333.45		Water Level
B/W-1S		7/27/2010	4333.01		Water Level
B/W-1S		8/30/2010	4332.88		Water Level
B/W-1S		9/20/2010	4332.03		Water Level
B/W-1S		9/29/2010	4332.2		Water Level
B/W-1S		10/26/2010	4333.4		Water Level
B/W-1S		11/30/2010	4333.7		Water Level
B/W-1S		12/27/2010	4333.85		Water Level
B/W-1S		1/24/2011	4333.89		Water Level
B/W-1S		3/2/2011	4333.91		Water Level
B/W-1S		3/28/2011	4333.95		Water Level
B/W-1S		5/2/2011	4334.52		Water Level
B/W-1S		5/11/2011	4334.69		Water Level
B/W-1S		5/26/2011	4335.42		Water Level
B/W-1S		6/27/2011	4336.21		Water Level
B/W-1S		7/25/2011	4337.76		Water Level
B/W-1S		8/31/2011	4339.63		Water Level

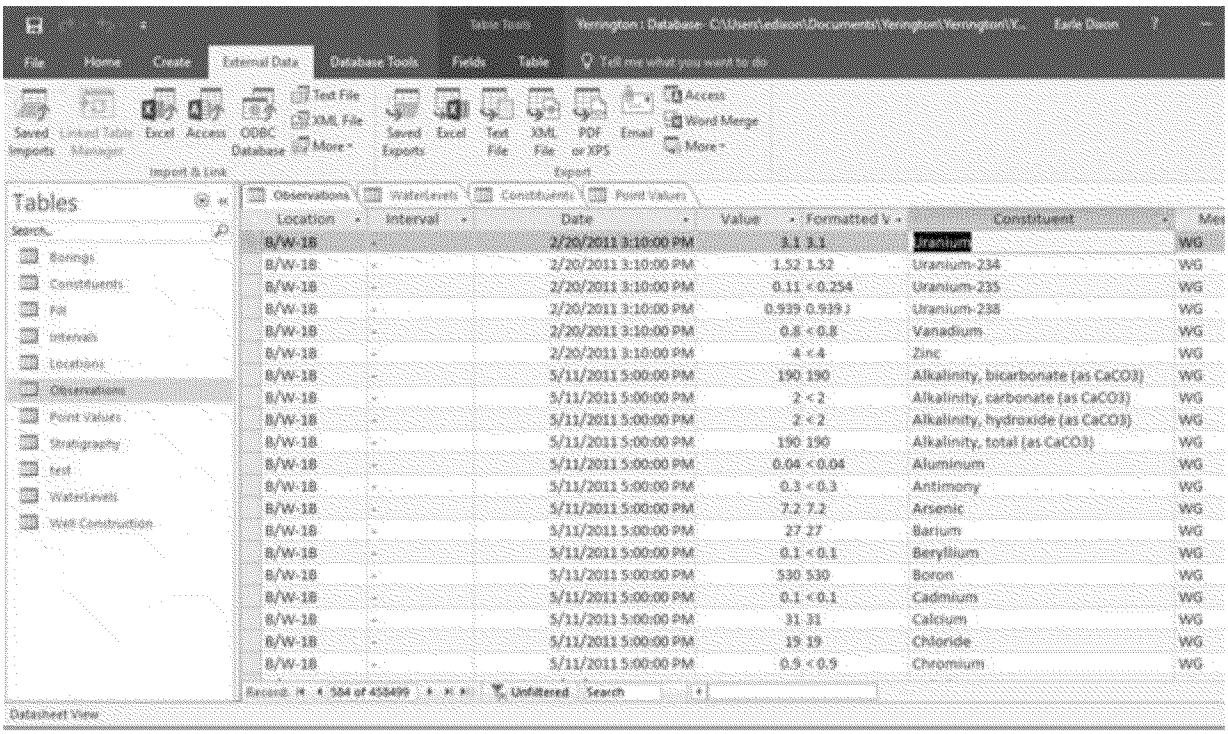
CONSTITUENTS DATA VIEW (not the sample result which is Point Values)



CONSTITUENTS TABLE VIEW-select Uranium for extraction-ALL U DATA will be extracted.



OBSERVATION TABLE open to show the various chemical parameters & values that can be selected. The earliest data has the fewest parameters. If you want to start with 2011 wells and data, then you scroll way down the rows & more parameters will be listed with values. Earliest general chemistry sample starts in 1999. Looks Uranium doesn't start until 2011?



Please let me know if you need some assistance on any of this. We should be able to get you a copy of the database by the end of this week.

Thanks, Earle Dixon

828-788-3160

From: Sarah Peters
Sent: Monday, April 03, 2017 6:22 PM
To: Earle Dixon <edixon@mcginnisandassociates.com>
Subject: RE: Well locations

Here you go.

From: Earle Dixon
Sent: Monday, April 3, 2017 1:13 PM
To: Sarah Peters <speters@mcginnisandassociates.com>
Subject: RE: Well locations

Sarah,

I am using the Corps of Engineers Corpscon conversion program which is free and I downloaded it, tested it with a few wells, & it works. http://corpscon.silkwerks.com/

I'm building the input file in Notepad by deleting tabs and spaces for commas, but I gotta take a break and do some errands. Have at it if you want do some editing.

Over 500 wells in the database. Many in same location.

No rush if ARC gets us the info. I'll have it converted by noon tomorrow and the North Study area wells tested for plotting in EnviroInsite.

Thanks, Earle

From: Sarah Peters
Sent: Monday, April 03, 2017 1:58 PM
To: Seter, David <Seter.David@epa.gov>; Oman, Jack <Jack.Oman@bp.com>
Cc: Earle Dixon <edixon@mcginnisandassociates.com>; Dietrick McGinnis <dmcginnis@mcginnisandassociates.com>; Ginny Marie <ghatch@ypt-nsn.gov>
Subject: Well locations

Hi Dave and Jack,

We are looking for OU-1 well locations converted to Latitude and Longitude. The need is specific to a software we are using for some assessment. Before we spin our wheels converting the locations, we wanted to reach out to see if someone had already done this work.

Thanks,

Sarah Peters EI CEM

Project Manager

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